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September 17, 2015

Mr. James A. Gresham, Manager
Regulatory Compliance and Plant Licensing
Westinghouse Electric Company
1000 Westinghouse Drive
Cranberry Township, PA 16066

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION RE: WESTINGHOUSE
ELECTRIC COMPANY TOPICAL REPORT WCAP-17642-P, REVISION 0, AND
WCAP-17642-NP, REVISION 0, "WESTINGHOUSE PERFORMANCE ANALYSIS
AND DESIGN MODEL (PAD5)" – SET 2 (TAC NO. MF3096)

Dear Mr. Gresham:

By letter dated October 29, 2013 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML13308A425), Westinghouse Electric Company (Westinghouse) submitted for U.S. Nuclear Regulatory Commission (NRC) staff review Topical Report WCAP-17642-P, Revision 0, and WCAP-17642-NP, Revision 0, "Westinghouse Performance Analysis and Design Model (PAD5)." Upon review of the information provided, the NRC staff has determined that additional information is needed to complete the review. Enclosed with this letter, the NRC staff is formally issuing Set 2 of request for additional information (RAI) questions to Westinghouse on WCAP-17642-P, Revision 0, and WCAP-17642-NP, Revision 0. On July 28, 2015, Ryan Lenahan, Westinghouse Licensing Engineer, and I agreed on the Set 2 RAI responses dates contained in the table below.

<i>Westinghouse timeframe:</i>	<i>Set 2 RAIs:</i>
30-days	RAI 1, RAI 4, RAI 16, RAI 18, RAIs 22 - 31
60-days	RAI 5, RAI 6 (All parts except a), RAI 13, RAI 15, RAI 17
90-days	RAI 3 (Parts a-j except f)
120-days	RAI 2, RAI 3 (Part f), RAI 7 (Parts a, b, c), RAI 8 (Parts a, b, d), RAI 9 (All parts except i), RAI 10 (Parts a-e), RAI 10, RAI 11, RAI 12, RAI 14, RAI 19, RAI 20
210-days	RAI 6 (Part a), RAI 7 (Part d-f), RAI 8 (Part c), RAI 9 (Part i), RAI 10 (Part f), RAI 21, RAI 32

NOTICE: Enclosure 2 within contains proprietary information. However, when it is separated from this transmittal letter, the transmittal letter is decontrolled.

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J. Gresham

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If you have any questions regarding the enclosed RAI questions, please contact me at 301-415-3151.

Sincerely,

/Jonathan Rowley for RA/

Ekaterina Lenning, Project Manager
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Project No. 700

Enclosures:

1. RAI Questions (Non-Proprietary)
2. RAI Questions (Proprietary)

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Ekaterina Lenning, Project Manager
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